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## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-elected |
|---|----------------------------|---|-------------|
|   | Allowed                    | 1 |             |
| _ | (Through numeral) Canceled | Α |             |
| ÷ | Restricted                 | 0 |             |

|          |         |            |           |          |              |              | ÷                |          |          |              |          | •••••    |          | R     | estr            | icte     | d        |          |              | •        | 0 .  | •••••    | •••••          |              | •••••    | ••••••        |      | Obj      | ecte       | ed       |          |              |              |          |          |          |   |
|----------|---------|------------|-----------|----------|--------------|--------------|------------------|----------|----------|--------------|----------|----------|----------|-------|-----------------|----------|----------|----------|--------------|----------|--|----------|----------------|--------------|----------|---------------|------|----------|------------|----------|----------|--------------|--------------|----------|----------|----------|---|
|          | Clai    | m          | *         |          |              | _            | Date             | e        |          |              |          |          |          | Clair | n               |          |          | _        | C            | ate      |  |          |                | _            | ٦        | ſ             | lair | πT       |            |          |          |              | ate          |          |          |          | _ |
|          | Final   | (1)        | 11 3/25/4 |          |              |              |                  |          |          |              |          |          |          | Final | Original        |          |          |          |              |          |  |          |                |              |          |               |      |          |            |          | T        | T            | Ī            |          |          | T        |   |
| -        | -       |            | 듸         | 4        | _            | _            | 4                | _        | _        |              | Ш        | _        |          |       | 1               |          |          |          | I            | Т        |  | T        | Т              | 7            |          |               | 10   | 01       | +          | †        | +        | +            | +            | +        | 十        | +        | + |
| ļ        | 4       | 2          | =         | _        | 4            | 4            | _                |          | _        |              |          |          | L        |       | 2               | $\perp$  |          | T        | T            | Т        |  | 7        | 7              | $\neg$       | 7        |               |      | 2        | 1          | +        | +        | ╁            | ╁            | ╁        | +        | ┰        | ╅ |
| L        |         |            | =         | $\perp$  |              | _L           | $\perp$          |          |          |              |          |          |          | 5     | 3               | Τ        | Т        | Т        | T            |          | $\top$   | Ť        | 7              | T            | Ti.      | ۲.            | 10   |          | +          | +        | +        | +            | ╁            | ┿        | +-       | ┿        | ╁ |
|          | $\perp$ | 4          | =         |          | $\perp$      |              | $\perp$          |          | $\Box$   |              |          | 7        |          | 5     | 4               | T        | 1        | $\top$   | 1            | 1        | +  | +        | ┰              | $^{+}$       | 1        | -             | 10   |          | +          | ╫        | ╁        | ╁            | +            | +        | ╁        | +        | + |
| L        |         |            | =         |          |              |              | Т                |          |          |              |          |          | Γ        | 5     | 5               | Τ        | 1        | 7        | 十            | 1        | ╅  | _        | $\top$         | +            | 1        | $\vdash$      | 10   |          | ╁          | +-       | +        | ╫            | ┰            | ╁        | +        | +        | + |
| L        |         | <b>g</b> \ | 7         |          | Т            | Т            | Т                | Т        | ┑        |              | $\Box$   | 7        | F        | 5     | 6               | $\top$   | 1        | 1        | 十            | 1        | +  | ╈        | $^{+}$         | +            | ┪.       | $\vdash$      | 10   |          | +          | +-       | ╁        | +-           |              |          | +-       | ╀        | + |
| Г        | 1       | 7 (        | •         | Т        | T            | T            | T                | T        | 7        | $\neg$       |          | 7        | Г        | 5     |                 | $\top$   | 1        | †        | 十            | 十        | +  | +        | +              | +            | ┪        | ├             | 10   |          | ╁          | ╀        | ╀        | ╀            | +-           | ╀        | ╁        | +        | + |
| Γ        | T       | 8 1        | 0         | $\top$   | 1            | 1            | T                | 7        | 7        | ┪            |          | 7        | r        | 5     |                 | 十        | +        | ╁        | +            | +        | +-   | +-       | ╅              | +-           | $\dashv$ | -             | 10   |          | ╀          | +-       | ╄        | ╀            | 4:           | +        | 4        | +        | 4 |
| Γ        | E       | 9          | 1         | $\top$   |              | $\top$       | +                | $\top$   | +        | ╛            |          | 7        | $\vdash$ | 5     | _               | +-       | ╁        | +        | +-           | ╁        | ╁  | +-       | +              | - -          | $\dashv$ | -             | 10   |          | <u> </u>   | ╀        | +-       | ╀            | ╄            | +        | +        | ∔        | 4 |
| -        | 4       | 9          | =         | +        | ╅            | +            | +                | +        | +        | ┪            | $\dashv$ | ┥        | $\vdash$ | 6     |                 | 1-       | +        | +        | +            | +        | ╂-   | ┿        | ╀              | +-           | -1       | ⊢             |      |          | ╄          | ╀        | +        | ╄            | 丰            | ╀        | ╄        | ╀.       | 1 |
| F        | 1       | 1 :        | :         | +        | +            | +            | $\pm$            | +        | +        | +            | +        | ┪        | $\vdash$ | 6     |                 | ╫        | ╁        | ╁        | +            | ╁        | ╁  | +-       | ╀              | ╁            | 4        | $\vdash$      | 11   |          | ╄.         | 1-       | 丰        | Ļ            | 4            | 1        | 丄        | 丄        | ⊥ |
| - 1-     | 1,      | 2          | +         | ╁        | +            | +            | +                | +-       | +        | $\dashv$     | +        | -        | -        | 62    |                 | ╁        | +        | ╁        | +            | +        | ╁  | ╀        | +              | ┺            | 4        | <u> </u>      | 11   |          | ┺          | ŀ        | L        | 丄            | 1            | L        | L        | L        | 1 |
| H        | 1       | 3          | =         | +        | +            | +            | +                | +        | +        | +            | +        | $\dashv$ | $\vdash$ |       |                 | +-       | +        | +-       | +            | +        | $\perp$  | 1_       | +-             | _            | 4        | L-            | 11:  |          | <b>L</b> _ | L        | $\perp$  | $\perp$      | L            | L        | Ĺ        | L        | Γ |
| $\vdash$ | 1       |            |           | +        | +            | ┰            | +                |          | +        | 4            | +        | 4        | $\vdash$ | 6     |                 | 4        | ╀        | ╀-       | $\perp$      | 1_       | $\perp$  | 4        | L.             | 1            | _        | L             | 11:  |          | $\perp$    | L        | Ŀ        | ŀ            | $\Gamma$     | E        | Ι        |          | Т |
| ⊢        | 1       | 5 =        |           | +        | +            | +            | +                | $\perp$  | 4        | 4            |          | 4        | $\vdash$ | 64    |                 | ↓_       | 1        | 1        | $\perp$      | 丰        | $\perp$  | 1_       | L              | 1            | 1        | L             | 11   |          | L          | Ĺ        | Ĺ        | $\Gamma$     | Γ            | Г        | T        | Г        | T |
| +        |         |            | 4         | +        | +-           | +            | +                | 1        | 4        | $\downarrow$ | $\perp$  | 4        | $\perp$  | 65    |                 | 1        | $\perp$  | 1_       | $\perp$      | 1_       | 1.   | ┖        | L              |              |          |               | 11   |          | $\Gamma$   | Γ        | Γ        | Г            | Т            | T        | T        | Т        | T |
| L        | 10      |            | 4         | ┸        | ╀            | 4            | 4                | $\perp$  | $\perp$  | $\perp$      | _L       | _        | L        | 66    |                 | L        | L        | L        | $\perp$      | L        |  |          | $\prod$        |              |          |               | 110  |          |            | Π        |          | Т            | $\top$       |          | T        | T        | t |
| Ļ        | 17      |            | 1         | $\perp$  | ┸            |              | L                | $\perp$  | $\perp$  |              |          |          | L        | 67    |                 | L        |          | Τ        | Т            | Г        | Т  | T        | Т              | Т            | 1        | -             | 117  | 7        |            | 1        | Ť        | T            | 1            | †        | 1        | Ħ        | t |
|          | 11      |            | 1         | 1        | L            | L            |                  |          |          |              |          |          | Г        | 68    | Г               | Γ        | 1-       | Π        | Г            |          | Г  | Π        | 1              | $\top$       | 1        |               | 118  |          |            | -        | T        | 1-           | †-           | t        | 1.       | +-       | t |
| F        | 11      | 9          | -         | Т        |              | Т            | Т                | Т        | Т        | Т            | Т        | 7        | Г        | 69    | T               |          | =        | $\vdash$ | $\vdash$     |          | 1-   | T        | T              | 1            | 1        |               | 119  |          |            | 1-       | ┢        | H            | ╁            | +-       | +        | +        | t |
| Г        | 20      | 5          | न         | Т        | Т            | $\top$       | 1                | T        | 1        | $\top$       | +        | 7        | $\vdash$ | 70    |                 | ✝        | 1        | ⇈        | 十            | ╆        | +  | ╁        | +-             | t            | 1        | $\vdash$      | 120  | 4        | J          | -        | ⊢        | ╁            | ╀            | ╀        | ╁        | ╀        | ╀ |
| $\perp$  | 2       |            | +         | +-       | +            | ┿            | ╁                | +-       | +        | ┰            | ┰        | 1        | -        | 71    | ┼-              | ⊬        | 1        | ⊢        | <del> </del> | -        | ├-   | ⊢        | ┼-             | 1            | 1        | $\vdash$      | _    | _        | -          |          | ,        | _            | ╄            | 1        | L        | Ŀ        | L |
| $\vdash$ | 22      |            | ╁         | ╁        | +-           | ╁            | ╁                | ╅╴       | +        | +            | +-       | 4        | $\vdash$ |       | $\vdash$        | -        | ļ.       | ⊢        | ⊢            | Ľ.       | ├-   | ⊢        | <b>├</b>       | ╀            | 4.       | $\perp$       | 12   |          |            | <u> </u> | Ŀ        | 닏            | ļ            | L        | L        | L        | L |
| $\vdash$ | 2:      |            | ╁         | ╁        | +-           | +            | ┿                | +        | ╁        | +            | +        | 4        | -        | 72    |                 | <u> </u> | i        | ـ        | ▙            | ٤.       | <b> </b>   | ļ.,      |                | L            | 4        | Ŀ             | 122  |          |            | _        | _        | 싵            | <u>L</u>     | L        | L        | L        | L |
| $\vdash$ | 24      |            | ╫         | +        | +-           | ╁            | +-               | ╄        | ╀        | +            | ┥        | -        | $\vdash$ | 73    |                 | <u> </u> | L        | <u> </u> | <del> </del> | ┞-       | ┞_   | L        | <u> </u>       | ┖            | 1        | L             | 123  |          | L          |          | Ĺ        | 乚            | L            | Ŀ        | L        | Ŀ        | L |
| $\vdash$ | _       |            | +         | ╀        | +            | +            | +-               | 4        | +        | 4            | 4        | 4        | ⊢        | 74    | 느               | <u> </u> | L        | <u> </u> | L            | L_       | L  | L        |                | L            | Ţ        | L             | 124  | -        |            |          | L        | L            | L            | L        |          |          | Г |
| $\vdash$ | 25      |            | ╀         | ╀-       | 1            | 4            | ┺                | 1        | 1        | 1            | _        | 1        | L        | 75    | 匚               | _        | Ŀ        | L        |              | _        |  | L        |                |              |          | L             | 125  | i        |            |          |          |              |              |          | Г        | Γ        | Γ |
| L        | 26      |            | $\perp$   | 1_       | ┸            | 丄            | ↓                | $\perp$  | ┸        |              |          | _        | L        | 76    |                 |          | <u> </u> |          |              |          |  |          | Г              | Г            | 1        |               | 126  | Γ        |            |          |          |              | Ι.           |          |          | · -      | Г |
| L        | 27      |            |           | ┸        | ┸            | ┸            |                  |          | L        |              |          |          | L        | 77    |                 |          |          |          |              | Ī        | Γ  |          | Γ              | Г            | 1        |               | 127  |          |            |          |          |              |              | :        |          |          | Г |
| L        | 28      |            |           |          |              | L            | $\mathbf{I}^{-}$ |          |          | Т            | T        |          | Г        | 78    | Г               | Г        | ÷        | П        |              |          |  |          | 1              | T            | 1        |               | 128  |          |            |          |          |              |              | $\vdash$ | $\vdash$ | H        | H |
| L        | 29      |            | 1         | Г        | Т            | Т            | Т                | Ī        | Τ        | Т            | 7        | 1        | Г        | 79    | Г               | Г        | -        |          |              |          | $\vdash$   | Г        | 1              | $\vdash$     | 1        | $\vdash$      | 129  |          | Н          |          |          |              | ┢            | $\vdash$ | <u> </u> | -        | ┢ |
| Γ.       | 30      | )          | Τ         | Т        | $\top$       | Т            | Т                | T        | 1        | 1            | 1        | 1        | $\vdash$ | 80    |                 |          |          | М        | Н            |          | <del>                                     </del> | H        | † —            | $\vdash$     | 1        |               | 130  | <b>1</b> | Н          | $\vdash$ | _        | -            | ⊢            | ┢        | -        | ╁        | ┝ |
| 1        | 3       | 丁          | $\top$    | $\top$   | $\top$       | $\top$       | T                | †-       | 1        | +            | $\top$   | 1        | $\vdash$ | 81    |                 |          | $\vdash$ | $\vdash$ | ⊢            | <u> </u> | ┢  | -        | <del>  -</del> | $\vdash$     | 1        |               | 131  |          | $\vdash$   | -        | -        | $\vdash$     | ⊢            | ⊢        | Н        | ┢        | H |
|          | 32      |            | ✝         | +-       | $\top$       | t            | 十                | ╁        | +        | +            | +        | ┨        | $\vdash$ | 82    | -               |          | ⊢        |          | H            | ١        | $\vdash$   | ┢        |                | $\vdash$     | 1        |               | 132  |          |            |          | Н        | -            | <del> </del> | ⊢        | $\vdash$ | ├        | ┝ |
| $\vdash$ | 33      |            | $^{+}$    | +        | †            | ╁            | +-               | +        | 十        | +            | +        | 1        | -        | 83    |                 | $\vdash$ |          | $\vdash$ | $\vdash$     | -        | -  | -        | $\vdash$       | -            | 1        | _             | _    | ١.       | $\vdash$   |          |          | <del> </del> | $\vdash$     | $\vdash$ | Н        | $\vdash$ | ⊦ |
| $\vdash$ | 34      |            | +         | +        | +-           | +            | +                | +        | +        | +            | +-       | 1        | $\vdash$ | 84    | $\vdash$        | $\vdash$ | ├        | $\vdash$ | $\vdash$     | <u> </u> | <u> </u>   | -        | $\vdash$       |              | -        |               | 133  | _        | Щ          |          |          | <u> </u>     |              | ⊢        | $\vdash$ | نـــا    | - |
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| $\vdash$ | 36      |            | ┰         | +        | +            | +            | ╁╌               | ╁        | ╀╌       | +            | +        | 1        | $\vdash$ | 86    |                 | -        | $\vdash$ | ┟╌┤      | $\vdash$     | <u> </u> | L  | <u> </u> | <u> </u>       | $\vdash$     | 1        |               | 135  |          | $\square$  |          | Щ        | لــــا       | $\vdash$     | ╙        | Щ        | Ш        | L |
| $\vdash$ | 37      |            | +         | ╀        | +            | +            | +-               | +        | +-       | +            | +        | -        | -        |       | $\vdash$        |          | $\vdash$ | Ш        | Ш            | <u> </u> | $\vdash$   | ļ,       | lacksquare     | $oxed{oxed}$ | 1        |               | 136  | L_       |            |          | لـــــا  |              | Ш            | Ш        | Ш        | ш        | L |
| ┝        | 38      |            | ╀         | +        | ┼            | ╀            | 1_               | 1        | +        | 1            | 4        | 1        | _        | 87    | Ш               |          |          | Ш        | Ш            |          |  | لسا      | 乚              |              | 1        |               | 137  |          |            |          |          |              |              |          |          | $\Box$   | L |
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| 1_       | 40      | L          | 1         | L        | [            | 1            | 1                | 1        | Γ        | Γ            |          | 1        | Π        | 90    |                 |          |          | П        | П            |          |  |          |                |              | 1        | $\overline{}$ | 140  | П        | $\neg$     | $\neg$   | ╛        | $\neg$       | П            | П        | П        | П        | Γ |
|          | 41      |            | Γ         |          | Г            |              |                  | T        | Τ        | T            | T        | 1        | Г        | 91    | П               | $\neg$   |          | П        | П            |          | П  | $\Box$   | Н              | 1            | 1        |               | 141  | H        | 一          | -        |          | $\neg$       |              | М        | $\vdash$ | Н        | _ |
| Γ        | 42      | 1          | 1         | T        | 1            | _            | 1                | †        | t        | +            | +        | 1        | $\vdash$ | 92    | $\vdash$        | ᅱ        | H        |          | $\vdash$     | $\vdash$ | Н  | $\vdash$ | Н              | $\vdash$     | 1        |               | 142  |          | ┥          | $\dashv$ | $\dashv$ | -            |              | $\vdash$ |          | $\vdash$ | _ |
| ۲        | 43      |            | †         | t        | ✝            | -            | 1                | +        | +        | $^{+}$       | ╁        | i        | $\vdash$ | 93    | $\vdash \vdash$ |          | $\dashv$ | $\dashv$ |              | -        | H  | H        | H              | <del> </del> | 1        |               | 143  | Н        |            | -        | $\dashv$ | $\dashv$     | $\vdash$     | Н        | $\vdash$ | Н        | _ |
| Н        | 44      |            | t         | +-       | $\vdash$     | <del> </del> | +                | +-       | +        | +            | +        | 1        | $\vdash$ | 94    | $\vdash$        |          | -        | -        | $\dashv$     | $\vdash$ | $\vdash\dashv$                                   | $\vdash$ | Н              | Н            |          | -             | _    | Н        | -          | 4        | 4        | -            | $\dashv$     | $\vdash$ | $\vdash$ | Н        | _ |
| -        | 45      |            | $\vdash$  | ╁        | ├-           | $\vdash$     | ╁                | ╁        | ╁        | +            | +        | 1        | $\vdash$ |       |                 | _        |          |          | $\dashv$     |          | Щ  | _        | L.             | <u> </u>     | ļ        |               | 144  | Щ        | _          | _        | _        |              | Щ            |          | Щ        | Щ        | _ |
| -        | 46      |            | $\vdash$  | 1-       | ├-           | $\vdash$     | +                | ┼        | ╀        | +            |          | ł        | $\vdash$ | 95    | Ш               | _        | _        | _        | Щ            | _        |  |          | Ш              | Ш            |          |               | 45   | Ш        |            | _        |          | _            | Ш            | Ш        | Ш        | Щ        | _ |
| $\vdash$ |         | $\vdash$   | +         | ⊢        | <del> </del> | $\vdash$     | ــــ             | ╄-       | $\vdash$ | 4            | $\perp$  | 1        | <u> </u> | 96    |                 | _        | _        |          |              |          |  | $\Box$   |                | Ш            | 1        |               | 46   |          |            | ┙        |          |              |              |          | $\perp$  |          | _ |
| 1        | 47      | $\vdash$   | ▙         | ╙        | ┞-           | $oxed{oxed}$ | <u>Ļ</u>         | 1        | L        |              | ┸        | 1        | L        | 97    |                 |          |          |          |              | ]        | [  | [        |                |              | İ        |               | 147  |          | $\Box$     | _]       | $\Box$   | [            | I            | I        |          |          | _ |
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| L        | 49      |            | <u> </u>  | $\perp$  | <u> </u>     |              | _                | L        | L        | L            | L        |          | L        | 99    |                 |          |          |          |              |          |  |          |                |              |          |               | 149  |          |            |          | $\neg$   |              |              | $\Box$   |          |          | _ |
| $\Box$   | 50      | L          |           | <u> </u> | ↓_           |              | L                |          |          |              | 1        |          | Ľ        | 100   | T               | T        | ٦        | $\neg$   |              |          |  |          |                |              | ĺ        |               | 50   |          | 1          |          | 7        |              | $\neg$       | $\Box$   |          | $\Box$   |   |

If more than 150 claims or 10 actions staple additional sheet here

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